

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application of:

Dietle, et al

Serial No.:

9/320.222

Date Filed:

May 26, 1999

For:

High Pressure Rotary Shaft Sealing  
Mechanism

Atty Docket No.:

456845.48/KAL048

Art Unit:

3626



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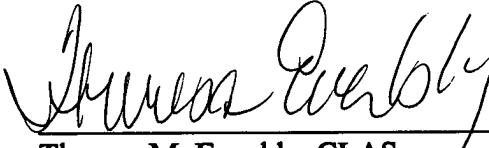
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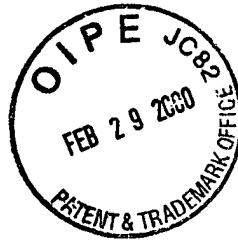
February 23, 2000

I hereby certify that this correspondence containing:

1. Supplemental Information Disclosure Statement
2. Form PTO 1449 and accompanying references

on the date shown indicated above is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner of Patents and Trademarks, Washington, DC 20231.

  
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Theresa M. Evenly, CLAS  
Certified Legal Assistant

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Dietle, et al

Serial No.: 9/320.222

Group No.: 3626

Date Filed: May 26, 1999

Examiner:

For: HIGH PRESSURE ROTARY SHAFT  
SEALING MECHANISM**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 CFR § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the document listed on attached Form PTO-1449 be considered by the Examiner and made of record. A Supplemental Information Disclosure Statement is attached herewith, identifying U.S. Patent No. 6,016,880 of Hall, et al. The patent of Hall, et al discloses a staged seal carrier design that was earlier communicated by Kalsi Engineering, Inc., Assignee of the subject matter of the present application.

The Hall patent was submitted to the undersigned by Mr. Lannie L. Dietle under cover of his letter of January 26, 2000. The Hall et al patent issued on January 25, 2000.

The May 12, 1995 publication of Kalsi et al, entitled "Development of Higher Pressure Rotary Blowout Preventer for Safe Directional Drilling in Underbalanced Application", Department of Energy document, pp 1 and 12 is included in this Supplemental Information Disclosure Statement because it is cited in the patent of Hall, et al. The disclosure in the publication of Kalsi, et al is not considered particularly material to the subject matter of the present application.

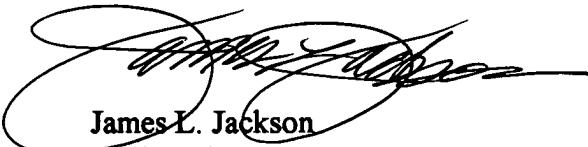
Regarding the business relationship resulting in disclosure of the staged seal carrier of Kalsi



Engineering, Inc. to personnel of ABB Vetco Gray, a copy of a letter of Mr. Lannie Dietle is also attached hereto.

No fees are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement, however, should any fees under 37 CFR §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Assistant Commissioner is hereby authorized to deduct said fees from our Deposit Account No. 50-0897(456845.48/KAL048).

Respectfully submitted,



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Date: February 22, 2000